

6/4/07-19

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# Massachusetts School Building Authority

## Statement of Interest Form

The purpose of this Statement of Interest Form (the "Form") is to ascertain from cities, towns, and regional school districts whether they believe they have any deficiencies in their respective school facilities (1) that meet one or more of the statutory priorities set forth in M.G.L. c. 70B, § 8 **and** (2) for which they anticipate filing an application for funding with the Massachusetts School Building Authority (the "Authority"). This Form is **NOT** intended to obtain information about any plans or designs of any construction or renovation project that a city, town or regional school district may be considering, and no such information should be included in or submitted with this Form.

The Authority anticipates a multi-phase approach to the planning and submission of applications for funding. A critical element of this initial phase is for the city, town or regional school district, through this Statement of Interest Form, to clearly and concisely identify what they believe are deficiencies in a school facility. After July 1, 2007, the new school building assistance program will require that the Authority and the city, town or regional school district agree first on the problem necessitating a solution and then on the solution to the problem. Receipt of funding from the Authority will require a collaborative effort throughout all stages of a project, beginning with the identification of deficiencies in school facilities.

Pursuant to M.G.L. c. 70B, § 8, the Authority shall consider applications for school construction and renovation projects in accordance with the priorities listed below:

- (1.) Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists, as determined in the judgment of the Authority;
- (2.) Elimination of existing severe overcrowding, as determined in the judgment of the Authority;
- (3.) Prevention of loss of accreditation, as determined in the judgment of the Authority;
- (4.) Prevention of severe overcrowding expected to result from increased enrollments, which must be substantiated, as determined in the judgment of the Authority;
- (5.) Replacement, renovation or modernization of the heating system in any schoolhouse to increase energy conservation and decrease energy related costs in the schoolhouse, as determined in the judgment of the Authority;
- (6.) Short term enrollment growth, as determined in the judgment of the Authority;
- (7.) Replacement or addition to obsolete buildings in order to provide a full range of programs consistent with state and approved local requirements, as determined in the judgment of the Authority; and
- (8.) Transition from court-ordered and approved racial balance school districts to walk-to, so-called, or other school districts, as determined in the judgment of the Authority.

*This Form is **NOT** an application for funding. Submission of this Form in no way commits the Authority to accept an application, approve an application, provide a grant or any other type of funding, or places any other obligation or requirement upon the Authority.*

The application will be a separate document(s) that must be completed and submitted to the Authority for consideration for a grant pursuant to M.G.L. c. 70B and the Authority's regulations and policies. The Authority will not consider any project for funding without a properly filed application. The Authority will not accept any applications for funding until after July 1, 2007, or such later date as may be determined by the Authority.

Submission of this Form does not commit a city, town or regional school district to filing an application for funding with the Authority.

## **Instructions for submission of this Statement of Interest Form:**

This Form must be completed by a city, town or regional school district and submitted to the Authority **BEFORE** filing an application with the Authority pursuant to M.G.L. c. 70B and the Authority's regulations and policies. This Form will be a prerequisite for presenting an application to the Authority.

The Authority expects that this Form can be completed at no cost to the city, town or regional school district. The Authority will **NOT** reimburse for any expenses that may be incurred in connection with the completion of this Form.

A separate Statement of Interest Form should be submitted for each school for which the city, town or regional school district may have an interest in applying to the Authority for funding. Please identify the priority category(s) for which you are expressing interest, provide a brief description of any deficiencies, and provide any readily available supporting documentation. More than one priority may be checked off for each school.

In the case of a city, **majority votes** of both (1) the City Council/Board of Aldermen **AND** (2) the School Committee, authorizing the Superintendent to submit this Statement of Interest Form to the Massachusetts School Building Authority, taken in accordance with the local charter, by-laws, or ordinances, are required. In the case of a town, **majority votes** of both (1) the Board of Selectmen or the equivalent governing body **AND** (2) the School Committee, authorizing the Superintendent to submit this Statement of Interest Form to the Massachusetts School Building Authority, taken in accordance with the local charter, by-laws, and ordinances, are required. If the school district is a regional school district, a vote of the Regional School Committee authorizing the Superintendent to submit this Statement of Interest Form to the Massachusetts School Building Authority is required. A form of each vote required is set forth on page 12 of this Form. Proper documentation of each vote must be submitted with this Form, as described on page 12.

Additionally, this Form must be **signed and certified** by (1) the Local Chief Executive Officer\*, (2) the Chairperson of the School Committee, and (3) the Superintendent. Certification information can be found on page 13 of this Form.

\* Pursuant to M.G.L. c. 7, § 4 and c. 31A, § 2, Local Chief Executive Officer means: in a city or town with a manager form of government, the manager of that municipality; in other cities, the mayor; and towns, the board of selectmen, unless the town has designated some other office. Regional School Districts are exempt from the Local Chief Executive Officer signature and certification requirement.

**Please do NOT submit applications, design documents, plans, schematics, or drawings with this Form. This Form is NOT an application for funding. The Authority will not accept any applications or design documents, plans, schematics, or drawings prior to July 1, 2007 or such later date as may be determined by the Authority.**

**Please note that, in some cases, the Authority may need to clarify the contents of this Form with the city, town or regional school district. The Authority reserves the right to request and obtain additional, follow-up information from the city, town or regional school district.**

This Form, as signed and certified, along with the local vote described herein, must be returned to:

**Massachusetts School Building Authority  
3 Center Plaza  
Suite 430  
Boston, MA 02108**

School District: Acton Public Schools  
Name of School: Douglas Elementary School

District Contact: JD Head  
Date: May 14, 2007

## Enrollment Projections

Please provide the following enrollment information for EACH school building within a district if this Statement of Interest Form is intended to describe conditions associated with Priority 2 (existing severe overcrowding), Priority 4 (future overcrowding) or Priority 6 (short term enrollment growth).

### Existing Enrollment (FTE)

School Year	K	1	2	3	4	5	6	7	8	9	10	11	12
2006	61	63	74	75	75	77	80						

### Projected Enrollments (FTE)

School Year	K	1	2	3	4	5	6	7	8	9	10	11	12
2007	62	64	65	76	76	77	79						
2008	57	65	65	66	77	77	79						
2009	59	59	66	67	67	78	79						
2010	53	62	61	68	67	68	80						
2011	49	56	64	62	68	69	70						
2012	53	51	57	65	63	70	71						
2013	51	56	52	58	66	64	72						
2014	52	53	57	53	59	67	66						
2015	53	54	54	58	54	60	69						
2016	51	56	56	56	59	55	62						

## Priority 1

- ☐ ***Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists.***

Please provide a detailed description of the perceived health and safety problems below. Attach copies of orders or citations from state and/or local building and/or health officials.

Please describe the measures the School District has taken to mitigate the problem(s) described above.

**Priority 2**

☐ *Elimination of existing severe overcrowding.*

Please describe the existing conditions that constitute severe overcrowding.

Please describe the measures the School District has taken to mitigate the problem(s) described above.

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### Priority 3

☐ *Prevention of the loss of accreditation.*

Please provide a detailed description of the facility-related issues that are threatening accreditation.

Please describe the measures the School District has taken to mitigate the problem(s) described above.

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## Priority 4

☐ *Prevention of severe overcrowding expected to result from increased enrollments.*

Please describe the conditions within the community and School District that are expected to result in increased enrollment.

Please describe the measures the School District has taken or is planning to take in the immediate future to mitigate the problem(s) described above.

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## Priority 5

- ☐ ***Replacement, renovation or modernization of the heating system in a schoolhouse to increase energy conservation and decrease energy related costs in the schoolhouse.***

Please provide a detailed description of the energy conservation measures that are needed and include an estimation of resultant energy savings as compared to the historic consumption.

The Douglas Elementary School will use on average approximately 26,000 to 31,000 therms of Natural Gas per year. In this building we are spending about \$.78 per square foot in Natural Gas. In other buildings with updated systems we have seen a 25 % to 30 % reduction in costs per square foot in Natural Gas. A 25 % to 30 % reduction in the Douglas School would save the district an estimated \$10,000 to \$13,000 per year. We are proposing a Replacement of the Boilers; total project would be estimated at \$ 189,750.00. The Univent side was completely overhauled through a special Town Warrant summer 2004, including dampers, actuators, balancing and new T-stats. The boiler has leaks and severe efficiency issues, and should be replaced as soon as possible. It has been shown in the Douglas School that the upgrades of the univentilators lead to an extensive reduction in energy costs per square foot, we believe the replacement of the boiler will lead to a significant efficiency payback as well.

Please describe the measures the School District has already taken to reduce energy consumption.

- a. Over 2005 to 2006 we instituted a comprehensive awareness program to all employees – Shut lights, computers and other equipment off when not in use.
- b. Lower building heating temperatures, & where applicable raise cooling temperatures.
- c. Reschedule night meetings to shut buildings down sooner and or on some evenings.
- d. Took part in an NSTAR sponsored lighting retrofit program and installed motion sensors.
- e. Look at non-traditional energy purchasing options.
- f. Re-examine building heating and cooling occupancy times.
- g. Turn off domestic hot water heaters on weekends and holidays
- h. Turn off exhaust fans during unoccupied times
- i. Installed LED Energy Efficient Exit Signs in School Buildings
- j. Installed Variable Frequency Drives in School Buildings for Pumps and Air Handlers
- k. Upgraded HVAC Controls to Digital (DDC) in Multiple School Buildings



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**Priority 6**

☐ *Short term enrollment growth.*

Please describe the conditions within the community and School District that are expected to result in increased enrollment and describe why these conditions are only expected to exist in the short term.

Please describe the measures the School District has taken or is planning to take in the immediate future to mitigate the problem(s) described above.

**Priority 7**

- ☐ *Replacement or addition to obsolete buildings in order to provide for a full range of programs consistent with state and approved local requirements.*

Please provide a detailed description of the programs not currently available due to facility constraints, the state or local requirement for such programs and the facility limitations precluding the programs from being offered.

Please describe the measures the School District has taken to mitigate the problem(s) described above.

Name of School: Douglas Elementary School, Acton MA

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## Priority 8

- ☐ *Transition from court-ordered and approved racial balance school districts to walk-to, so-called, or other school districts.*

Please provide a copy of the court-ordered and board of education approved racial balance school districts plan.

Please provide a copy of the redistricting plan.

## AUTHORIZATION REQUIREMENTS

In the case of a city, **majority votes** of both (1) the City Council/Board of Aldermen **AND** (2) the School Committee, authorizing the Superintendent to submit this Statement of Interest Form to the Massachusetts School Building Authority, taken in accordance with the local charter, by-laws, or ordinances, are required. In the case of a town, **majority votes** of both (1) the Board of Selectmen or the equivalent governing body\* **AND** (2) the School Committee, authorizing the Superintendent to submit this Statement of Interest Form to the Massachusetts School Building Authority, taken in accordance with the local charter, by-laws, and ordinances, are required. If the school district is a regional school district, a vote of the Regional School Committee authorizing the Superintendent to submit this Statement of Interest Form to the Massachusetts School Building Authority is required.

\*A Town Meeting vote is not required to authorize the Superintendent to submit this Form.

Documentation of each vote must be submitted as follows: For the vote of the City Council/Board of Aldermen or Board of Selectmen/equivalent governing body, a copy of the text of the vote with a certification of the City/Town Clerk that the vote was duly recorded and the date of the vote. For the vote of the School Committee, Minutes of the School Committee meeting at which the vote was taken, signed by the Committee Chairperson.

**Form of Vote** required from both City Council/Board of Aldermen, Board of Selectmen/equivalent governing body **AND** the School Committee. If a regional school district, a vote of the Regional School Committee is required.

Resolved: Having convened in an open meeting on \_\_\_\_\_, the ☒ [City Council/Board of Aldermen, Board of Selectmen/Equivalent Governing Body / School Committee] \_\_\_\_\_ of Acton [City/Town], in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest Form dated 5/14/07 for the Douglas [Name of School] located at 21 Elm St., Acton [Address] which describes and explains the following deficiencies and the priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future \_\_\_\_\_ [Insert a description of the priority(s) checked off on the Statement of Interest Form and a brief description of the deficiency described therein for each priority] \_\_\_\_\_;

and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

## CERTIFICATIONS

The undersigned hereby certifies that, to the best of his/her knowledge, information and belief, the statements and information contained in this Statement of Interest and attached hereto are true and accurate and that this Statement of Interest has been prepared under the direction of the district school committee and the undersigned is duly authorized to submit this Statement of Interest to the Massachusetts School Building Authority. The Undersigned also hereby acknowledges and agrees to provide the Massachusetts School Building Authority, upon request by the Authority, any additional information relating to this Statement of Interest that may be required by the Authority.

**LOCAL CHIEF EXECUTIVE OFFICER**  
(E.g., Mayor, Town Manager, Board of Selectmen)

\_\_\_\_\_  
(print name)

By \_\_\_\_\_  
(signature)

Date \_\_\_\_\_

**DISTRICT SUPERINTENDENT**

William L. Ryan  
(print name)

By William L. Ryan  
(signature)

Date 5/23/07

**SCHOOL COMMITTEE CHAIR**

JONATHAN CHNITZ  
(print name)

By Jonathan Chnitz  
(signature)

Date 5/29/07